

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/569,234  
Source: IFSP  
Date Processed by STIC: 3/6/06

***ENTERED***



IFWP

RAW SEQUENCE LISTING DATE: 03/06/2006  
 PATENT APPLICATION: US/10/569,234 TIME: 17:19:36

Input Set : N:\Crf4\03022006\J569234.raw  
 Output Set: N:\CRF4\03062006\J569234.raw

```

1 <110> APPLICANT: HUDSON, Lindsey J
2 <120> TITLE OF INVENTION: A PROTEIN INVOLVED IN CARCINOMA
3 <130> FILE REFERENCE: 1300-1-014PCT/US
4 <140> CURRENT APPLICATION NUMBER: US/10/569,234
5 <141> CURRENT FILING DATE: 2006-02-22
6 <150> PRIOR APPLICATION NUMBER: GB0320877.4
7 <151> PRIOR FILING DATE: 2003-09-05
8 <160> NUMBER OF SEQ ID NOS: 8
9 <170> SOFTWARE: PatentIn version 3.1
11 <210> SEQ ID NO: 1
12 <211> LENGTH: 176
13 <212> TYPE: PRT
14 <213> ORGANISM: Homo Sapiens
15 <400> SEQUENCE: 1
16 Met Ser Ala Gly Gly Ala Ser Val Pro Pro Pro Pro Asn Pro Ala Val
17 1 5 10 15
18 Ser Phe Pro Pro Pro Arg Val Thr Leu Pro Ala Gly Pro Asp Ile Leu
19 20 25 30
20 Arg Thr Tyr Ser Gly Ala Phe Val Cys Leu Glu Ile Leu Phe Gly Gly
21 35 40 45
22 Leu Val Trp Ile Leu Val Ala Ser Ser Asn Val Pro Leu Pro Leu Leu
23 50 55 60
24 Gln Gly Trp Val Met Phe Val Ser Val Thr Ala Phe Phe Phe Ser Leu
25 65 70 75 80
26 Leu Phe Leu Gly Met Phe Leu Ser Gly Met Val Ala Gln Ile Asp Ala
27 85 90 95
28 Asn Trp Asn Phe Leu Asp Phe Ala Tyr His Phe Thr Val Phe Val Phe
29 100 105 110
30 Tyr Phe Gly Ala Phe Leu Leu Glu Ala Ala Ala Thr Ser Leu His Asp
31 115 120 125
32 Leu His Cys Asn Thr Thr Ile Thr Gly Gln Pro Leu Leu Ser Asp Asn
33 130 135 140
34 Gln Tyr Asn Ile Asn Val Ala Ala Ser Ile Phe Ala Phe Met Thr Thr
35 145 150 155 160
36 Ala Cys Tyr Gly Cys Ser Leu Gly Leu Ala Leu Arg Arg Trp Arg Pro
37 165 170 175
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 2808
41 <212> TYPE: DNA
42 <213> ORGANISM: Homo Sapiens
43 <400> SEQUENCE: 2
44 ggcggcggcg gcaggagccc gggaggcgga ggcgggaggc ggcggcggcg cgcggagacg 60
45 cagcagcggc agcggcagca tgtcggccgg cggagcgtca gtcccgccgc cccccaaacc 120

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/569,234

DATE: 03/06/2006

TIME: 17:19:36

Input Set : N:\CrF4\03022006\J569234.raw

Output Set: N:\CRF4\03062006\J569234.raw

46	cgccgtgtcc ttccgcgc cccgggtcac cctgcccgc ggcggcaca tcctgcggac	180
47	ctactcgccc gcctcgctc gcctggagat tctgttcggg ggtttgtct ggattttgtt	240
48	tgcctcctcc aatgttcctc tacctctact acaaggatgg gtcatgttt tgccgtgac	300
49	agcggttttc tttcgctcc tctttctggg catgttcctc tctggcatgg tggctcaa	360
50	tgtatgtaac tggaaacttcc tggatttgc ctaccattt acagtattt tcttctattt	420
51	tggagccttt ttatttggaa cagcagccac atccctgcat gatttgcat gcaataca	480
52	cataaccggg cagccactcc tgagtataaa ccagtataac ataaaacgttag cagccta	540
53	ttttgcctt atgacgacag cttgttatgg ttgcagttt ggctggctt tacgaagat	600
54	gccccgtaa cactccttag aaactggcag tcgtatgtt gtttacttgc tctacttt	660
55	atgtctgatc aatttggata ccattttgtc cagatgaaa aacattccaa aagtaatgt	720
56	tttagtagag agagactcta agctcaagtt ctggtttatt tcatggatgg aatgtta	780
57	tttattatgtt attaaagaaaa tggccttttta ttttacatct ctcccccttt tcccttccc	840
58	cctttatttt cctccttttcc ttttggaaag tttccttttta tgccataaa atacaat	900
59	attgttcata aaaaatttttgc atcccttttgc ttgggttgc gagtccatgc aaccta	960
60	ttaatttggta attacagccc ctaaaaaaaaaa cacatttcaa ataggcttcc cactaaact	1020
61	tatatttttag tgtaaaaccag gaattggcac actttttta gaatgggcca gatggtaa	1080
62	atttatgctt cacggccat acagtctctg tcacaactat tcagttctgc tagtata	1140
63	tgaaaggcago tatacacaat acagaaatgt atgagtgtgg ttatgttca ataaaact	1200
64	tttataaaaaa caagggggagg ctgggttag cctgtggcc atagttgtc aaccactgt	1260
65	gtaaaaacctt agttatatat gatctgcatt ttcttgaact gatcattgaa aacttata	1320
66	cctaacagaa aagccacata atattttgt tcattatgca ataattccat tgccttgc	1380
67	ttaatagtca aatacttacc tttggagaat acttacccctt ggaggaatgt ataaaattt	1440
68	tcaggcagag tcctggatat aggaaaaagt aattttagaa gtaaaacttca gttgctta	1500
69	caaactaatg atagtctaac aactgagcaa gatcctcattc tgagagtgc taaaatgg	1560
70	tccccagaga ccattaacca atactggAAC tggtatctgc ctactgatgt cttactt	1620
71	gtttatttat gcttcagaat acagttttt gcccgtgc tgaatatacc catatttgc	1680
72	tgtggatatg tgaagctttt ccaaataagag ctctcagaag aattaagttt ttacttctaa	1740
73	ttatatttgc ttacttttagt ttaaatttgc atagagtattt aaatataaaatg ttttagattc	1800
74	ttatgtgttt ttgtatttgc ccagacatct gtaatgttt tgcactgggtg acagacaaa	1860
75	tctgtttaa aatcatatcc agcacaaaaa ctatttctgg ctgaatagca cagaaaaatg	1920
76	ttttaaccta cctgttagaga tcctcgcat ggaaagggtgc caaactgttt tgaatgg	1980
77	gacaagtaag agtgaggccaa cagttcccac cacacgaggg ctttgtatt gttctactt	2040
78	ttcagccctt tactttctgg ctgaagcatc cccttggagt gcatgtata agttggct	2100
79	tttagagttca tggAACatAG aacaaccatg aatgagtggc atgatccgt cttatgatc	2160
80	aagtgttact tatctaataa tcctctagaa agaaccctgt tagatcttgc ttgtgtata	2220
81	aaatataaaatg acagaagaca tgaggaaaaaaa caaaaggtttt gaggaaatca ggcata	2280
82	tttatactta acatcgatc ttttctataa tatcctacta ctttgggtt cctagctcc	2340
83	taccacacac ctaaacctgtt attatgtt acatattaca aagtccataaa tgtgccat	2400
84	ggatatacag tacattcttag ttggatctgt ttactctgtc agaattttggg tttgtgtata	2460
85	tttgggtttcc aggtatagca ggctttagt tgggtggcatt aaattgggtt cttaaaatg	2520
86	ctttgggtggc acttttgtaa acagattgtc tctagattgt tacaacccaa gcctaagaca	2580
87	catctgtgaa tacttagatt tttgtatcaa tcacattcta gacttgcgtt gttgtgtata	2640
88	aagcagttga acaaaaaattt tggcatttgc gaaatttacaa tttgtttagt gtttttttt	2700
89	gaaagtgttgc ttgggttttgc aaatctggta actccatgtat gaaaagaaat ttat	2760
90	cgtttatgt ctctataaa gtattcattt gataaaaaaaa aaaaaaaaaa	2808
92	<210> SEQ ID NO: 3	
93	<211> LENGTH: 572	
94	<212> TYPE: DNA	
95	<213> ORGANISM: Homo Sapiens	

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/569,234

DATE: 03/06/2006  
TIME: 17:19:36

Input Set : N:\Crf4\03022006\J569234.raw  
Output Set: N:\CRF4\03062006\J569234.raw

```

96 <400> SEQUENCE: 3
97     agcggcagcg gcagcatgtc ggccggcgga gcgtcagtcc cgccgccccc gaaccggcc      60
98     gtgtccttcc cgccgccccg ggtcaccctg cccgcccggcc ccgacatcct gcggacctac
99     tcgggcgcct tcgtctgcct ggagattctg ttccggggtc ttgtctggat ttgggtgcc      120
100    tcctccaatg ttcccttacc tctactacaa ggatgggtca tgtttgtgtc cgtgacagcg      180
101    ttttctttt cgctcctctt tctgggcattt ttcctctctg gcatgggtggc tcaaattgtat
102    gctaactgga acttcctgga tttgcctac catttacag tatttgttctt ctatttggat      240
103    gccttttat tggaaggcgcg acccacatcc ctgcatgatt tgcatgtcaa tacaaccata      300
104    accgggcagc cactcctgag tgataaccag tataacataa acgttagcagc ctcaattttt      360
105    gcctttatga cgacagcttg ttatgggtgc agttgggtc tggcttacg aagatggcga      420
106    ccgtaacact ctttagaaac tggcagtcgt at                                540
108 <210> SEQ ID NO: 4
109 <211> LENGTH: 22
110 <212> TYPE: DNA
111 <213> ORGANISM: Homo Sapiens
112 <400> SEQUENCE: 4
113     tgatgctaac tggaaacttcc tg                                22
115 <210> SEQ ID NO: 5
116 <211> LENGTH: 22
117 <212> TYPE: DNA
118 <213> ORGANISM: Homo Sapiens
119 <400> SEQUENCE: 5
120     gacccaaact gcaaccataa ca                                22
122 <210> SEQ ID NO: 6
123 <211> LENGTH: 18
124 <212> TYPE: PRT
125 <213> ORGANISM: Homo Sapiens
126 <400> SEQUENCE: 6
127     Asn Thr Thr Ile Thr Gly Pro Leu Leu Ser Asp Asn Glu Tyr Asn
128         1             5                 10                15
129     Ile Asn
131 <210> SEQ ID NO: 7
132 <211> LENGTH: 21
133 <212> TYPE: DNA
134 <213> ORGANISM: Homo Sapiens
135 <400> SEQUENCE: 7
136     agcggcagcg gcagcatgtc g                                21
138 <210> SEQ ID NO: 8
139 <211> LENGTH: 22
140 <212> TYPE: DNA
141 <213> ORGANISM: Homo Sapiens
142 <400> SEQUENCE: 8
143     atacgactgc cagtttctaa gg                                22

```

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/569,234

DATE: 03/06/2006

TIME: 17:19:37

Input Set : N:\Crf4\03022006\J569234.raw

Output Set: N:\CRF4\03062006\J569234.raw